

Title (en)
BURNER APPARATUS

Title (de)
BRENNERVORRICHTUNG

Title (fr)
SYSTÈME DE BRÛLEUR

Publication
EP 3234463 B1 20210602 (DE)

Application
EP 15808168 A 20151210

Priority
• DE 102014226060 A 20141216
• EP 2015079243 W 20151210

Abstract (en)
[origin: WO2016096598A1] Disclosed is a burner apparatus, in particular a gas burner apparatus, comprising at least one distributor unit (10a-10g) that has a plurality of holes (12a-12g) for a combustion fluid, and comprising at least one combustion optimization unit (14a-14g) which is provided for optimizing combustion and which includes at least one structural unit (18a-18f) that is located at a discharge end (16a-16g) of the distributor unit (10a-10g) and has a plurality of additional holes (20a-20f).

IPC 8 full level
F23D 14/14 (2006.01)

CPC (source: EP US)
F23D 14/145 (2013.01 - EP US); **F23N 5/12** (2013.01 - EP); **F23N 5/14** (2013.01 - EP)

Citation (examination)
JP S6033414 A 19850220 - MATSUSHITA ELECTRIC IND CO LTD

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102014226060 A1 20160616; EP 3234463 A1 20171025; EP 3234463 B1 20210602; WO 2016096598 A1 20160623

DOCDB simple family (application)
DE 102014226060 A 20141216; EP 15808168 A 20151210; EP 2015079243 W 20151210